

**WHAT IS CLAIMED IS:**

1. A control point server comprising one or more modules,  
  
wherein the control point server is connected to a home network, and  
  
wherein said one or more modules perform a discovery process and a description process for one or more devices connected to the home network to organize service components of the respective devices.
2. The control point server as claimed in claim 1, wherein the modules include:  
  
a CP stack module for sending a search message to the devices connected to the home network and parsing a response message received from a home network device;  
  
a description module for requesting a description of the home network device, based on the parsed information received from the CP stack module;  
  
and  
  
a component generation module for organizing a service component that describes the services provided by the home network device based on the description requested by the description module.

3. The control point server as claimed in claim 2, wherein the modules further include a component lookup table module for storing information on the service component generated by the component generation module in a predetermined lookup table and searching for and transmitting information on a component of a specific device according to a user's control request for the specific device.

4. The control point server as claimed in claim 2, wherein the description module periodically requests the CP stack module to check a status of the devices connected to the home network.

5. The control point server as claimed in claim 2, wherein the component generation module transmits a component of a specific device according to a user's control request for the specific device.

6. A control point comprising a control unit,  
wherein the control unit multicasts a search message for searching for a device connected to a home network and receives a service component of the device from a control point server that organizes the service component of the device on the home network.

7. The control point as claimed in claim 6, wherein the control unit multicasts the search message for searching for the device on the home network and controls the device by receiving information on the device from a controlled device for controlling respective devices connected to the home network.

8. The control point as claimed in claim 6, wherein when the control unit receives a first response message to the search message from the control point server and a second response message to the search message from the controlled device, the control unit does not process the later-received of the first response message and the second response message.

9. A control point server system enabling efficient access to one or more devices connected to a home network, comprising:

a control point for multicasting a search message for searching for a particular device connected to the home network and controlling the particular device; and

a control point server for organizing service components of the devices by performing a discovery process and a description process for each device

connected to the home network, and transmitting a service component of the particular device according to a control request for the particular device by the control point.

10. A method for a control point server system enabling efficient access to one or more devices connected to a home network, comprising the steps of:

(a1) requesting a search for a particular device connected to the home network;

(a2) multicasting a search message for the particular device on the home network, according to the search request for the particular device;

(a3) receiving a response message to the search message, and parsing and transmitting the received response message;

(a4) requesting a description of the particular device based on information from the parsed and transmitted response message;

(a5) organizing a component that describes one or more services of the particular device based on the requested description of the particular device;  
and

(a6) storing information on the organized component in a predetermined lookup table.

11. The method as claimed in claim 10, wherein step (a1) further comprises the step of periodically checking a status of each device connected to the home network.

12. A method for a control point server enabling efficient access to one or more devices connected to a home network, comprising the steps of:

(b1) requesting a search for a particular device to be controlled by a control point;

(b2) searching for information on a component of the particular device in a lookup table, according to the request by the control point; and

(b3) transmitting the component of the particular device to the control point.

13. The method as claimed in claim 12, wherein step (b2) further comprises the step of directly requesting a component generation module to transmit the component of the particular device by the control point.